

In the Claims:

The status of the claims is as follows:

1. (Cancelled).

2. (Currently Amended) The method of ~~claim 1~~claim 5, wherein the communication protocol between the network comprises a wireless protocol that is implemented via a wireless medium.

3. (Cancelled).

4. (Currently Amended) The method of ~~claim 3~~claim 2, wherein the network of clients comprises a wireless community.

5. (Previously Presented) A method for providing shared communication resource access, the method comprising steps of:

establishing a network of clients, wherein the clients comprise separate residential units or business units, and wherein at least a plurality of the clients in the network of clients have [[a]] their own associated communication resource connection;

providing a communication protocol between the network of clients;

providing a protocol for sharing the communication resource connections of the at least some of the clients to the network of clients; and

spreading communications from a client in the network of clients among the communication resource connections of the at least a plurality of the clients in the network,

wherein the communication resource access comprises Internet access and the communication resource connections of the network of clients comprise Internet access connections, and

wherein said steps of providing a protocol for sharing comprises:

accepting client session requests for a session with a device outside of the network of clients; and

providing a proxy between the device outside of the network of clients and a client requesting a client session.

6. (Original) The method of claim 5, wherein said step of spreading comprises choosing one of the Internet access connections based upon usage patterns.

7. (Previously Presented) The method of claim 5, wherein said step of spreading is conducted on a packet basis.

8. (Previously Presented) The method of claim 5, wherein said step of spreading is conducted on a session basis.

9. (Original) The method of claim 5, wherein said step of providing a proxy is implemented by a device within the network of clients.

10. (Currently Amended) The method of claim 5, wherein said step of providing a proxy is implemented by the device outside the network of clients.

11. (Original) The method of claim 5, wherein said step of providing a proxy is implemented by a device accessed through the Internet.

12 (Original) The method of claim 11, wherein said step of providing a proxy is implemented by a device within an Internet service provider that serves the network of clients.

13-15. (Cancelled).

16. (Previously Presented) A method for providing shared Internet access, the method comprising steps of:

pooling the Internet access connections of a community of clients into a resource available for bursts of traffics to a client in the community of clients by a network medium and protocol shared among the groups of clients, wherein the clients comprise separate residential units or business units; and

dividing bursts of traffic to or from a client of the community of clients across the Internet access connections created by said step of pooling,

accepting client session requests for a session with a device outside of the community of clients;

providing a proxy between the device outside of the network of clients and a client

requesting a client session;

wherein said step of dividing comprises choosing one of the Internet access connections based upon usage patterns.

17. (Original) The method of claim 16, wherein said step of choosing is conducted on a packet basis.

18. (Original) The method of claim 16, wherein said step of choosing is conducted on a session basis.

19. (Original) The method of claim 16, wherein said step of providing a proxy is implemented by a device within the network of clients.

20. (Currently Amended) The method of ~~claim 15~~claim 16, wherein said step of providing a proxy is implemented by the device outside the community of clients.

21. (Currently Amended) The method of ~~claim 15~~claim 16, wherein said step of providing a proxy is implemented by a device accessed through the Internet.

22-28. (Cancelled).

28. (Currently Amended) The method of ~~claim 1~~claim 16, further comprising a step of encrypting communications from ~~the client~~a client in the network of clients to protect its communications from other clients in the network of clients.

29. (Currently Amended) The method of ~~claim 1~~claim 16, wherein one or more clients in the network of clients comprises one or more computers interconnected by a local area network.

30. (Currently Amended) The method of ~~claim 13~~claim 16, further comprising encrypting the traffic to protect the traffic from other clients in the network of clients.

31-33. (Cancelled).

34. (Currently Amended) The method of ~~claim 1~~claim 5, wherein ~~the wired~~the communication resource connections of the at least a plurality of clients comprise digital subscriber line (DSL) connections and/or multiple services operator (MSO) connections.